Motion #3
Foundational Objectives

Move that the NGMMF Study Group adopt the following objectives:

1. Support full-duplex operation only
2. Preserve the Ethernet frame format utilizing the Ethernet MAC
3. Preserve the minimum and Maximum FrameSize of current Ethernet standard
4. Provide appropriate support for OTN
5. Specify optional Energy Efficient Ethernet (EEE) capability
6. Support a BER of better than or equal to 10^{-13} at the MAC/PLS service interface (or the frame loss ratio equivalent)

- Moved By: Earl Parsons 2nd: Paul Kolesar
- Technical (>= 75%)
- Results: Yes 24 No 0 Abstain 0
- Room Count: 25

Straw Poll # 1
Straw Poll for 400G parallel PMDs

Vote for all options you could support (Chicago Rules):

A. I support an objective for 4 fiber pairs

B. I support an objective for 8 fiber pairs

C. I would support both in this project

D. I would oppose doing both in this project

E. I plan to abstain from voting on 400G PMDs

A)18 B)21 C)18 D)1 E)3

Room Count: 24

Straw Poll # 2
Straw Poll for 200Gb/s (Chicago rules)

I support a 200 Gb/s objective for operation over:

A. 1 pair, up to at least 100m over MMF

B. 1 pair, up to at least 100m over OM4 MMF

Chicago rules – vote for as many as you would support

A) 10 B) 16

Straw Poll # 3
Straw Poll for 200Gb/s (Chicago rules)

I oppose a 200 Gb/s objective for operation over:

A. 1 pair, up to at least 100m over MMF

B. 1 pair, up to at least 100m over OM4 MMF

Chicago rules – vote for as many as you would oppose

A) 7 B) 0

Motion #4

Move that the NGMMF Study Group adopt the following objective:

- Define a physical layer specification that supports 200 Gb/s operation over 1 pair of OM4 MMF with lengths up to at least 100m
- Moved by: Paul Kolesar 2nd: Adrian Amezcua
- Technical (>= 75%)
- Results: Yes 13 No 8 Abstain 7;
- Motion Fails
- Room Count:

Motion #5

Move that the NGMMF Study Group adopt the following objective:

- Define a physical layer specification that supports 400 Gb/s operation over 8 pairs of MMF with lengths up to at least 100m
- Moved by: Zuowei Shen 2nd: Chris Cole
- Technical (>= 75%)
- Results: Yes 22 No 3 Abstain 2
- Motion passes!
- Room Count: 27

Motion #6

Move that the NGMMF Study Group adopt the following objective:

- Define a physical layer specification that supports 400 Gb/s operation over 4 pairs of MMF with lengths up to at least 100m
- Moved by: Jonathan Ingham 2nd: Vipul Bhatt
- Technical (>= 75%)
- Results: Yes 21 No 0 Abstain 5
- Motion Passes!
- Room Count:

Motion #7

Move that the NGMMF PHY Study Group adopt the following objective:

- Support a MAC data rate of 400 Gb/s
- Moved by: John Abbott 2nd: James Young
- Technical (>= 75%)
- Results: Yes 21 No 0 Abstain 0
- Motion Passes!
- Room Count:

Motion #8

Move that the NGMMF Study Group adopt the CSD responses in http://www.ieee802.org/3/NGMMF/public/choudhury_NGMMF_03_jan18.pdf

- Moved by: Ken Jackson, 2nd: Mabud Choudhury
- Technical (>= 75%)
- Results: Yes 17 No 0 Abstain 0
- Motion Passes!
- Room Count:

Motion #9

Move that the NGMMF Study Group adopt the PAR in http://www.ieee802.org/3/NGMMF/public/choudhury_NGMMF_04_jan18.pdf

- Moved by: James Young, 2nd: Steve Swanson
- Technical (>= 75%)
- Results: Yes 17 No 0 Abstain 0
- Motion Passes!
- Room Count: